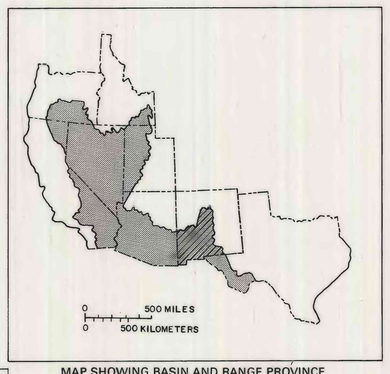
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared in cooperation with the
NEW MEXICO BUREAU OF MINES AND MINERAL RESOURCES

WATER-RESOURCES INVESTIGATIONS REPORT 83-4118-F



MAP SHOWING BASIN AND RANGE PROVINCE AND AREA OF THIS REPORT

EXPLANATION

Tt / Tl / Tt — G-2 — OUTCROPS OF GEOLOGIC UNITS WITHIN NUMBERED COUNTY AREA (G-2)--See Description of Map Units.

CONTACT

CAULDRON OR CALDERA--Queried where inferred.

BOUNDARY OF STUDY AREA

MAGDALENA CAULDRON
MOUNT WITHINGTON CAULDRON
CROSBY MOUNTAIN CAULDRON
SOCORRO CAULDRON
SAWMILL CANYON CAULDRON
NOGAL CANYON CAULDRON
BURSUM CALDERA
GILA CLIFF DWELLINGS CALDERA
EMORY CAULDRON
GODDSIGHT-CEDAR HILLS VOLCANO-TECTONIC DEPRESSION
DOÑA ANA CAULDRON
DAGGER FLAT CAULDRON
ORGAN CAULDRON
ICE CANYON CAULDRON
MUIR CAULDRON
RODEO CAULDRON
ANIMAS PEAK CAULDRON
JUNIPER CAULDRON
APACHE HILLS CAULDRON
TULLOUS CAULDRON
COWBOY RIM CAULDRON
GERONIMO TRAIL CAULDRON
SAN LUIS CAULDRON

SF-1 SO-1 SO-2 SO-3 SA-1 SA-2 SA-3 SA-4 SA-5 DA-1 DA-2 DA-3 DA-4 DA-5 C-1 C-2 C-3 C-4 C-5 C-6 C-7 G-1 G-2 G-3 G-4 G-5 G-6 G-7 G-8 G-9 G-10 G-11 H-1 H-2 H-3 H-4 H-5 H-6 H-7 H-8 H-9 L-1 L-2 L-3 L-4

SANTA FE · ALBUQUERQUE · EL PASO · LAS CRUCES · Socorro · Alamogordo · Carrizozo · Mountainair · Estancia · Belen · Bernalillo · Los Lunas · Deming · Truth or Consequences · Tularosa

VALENCIA · BERNALILLO · TORRANCE · SOCORRO · LINCOLN · OTERO · SIERRA · DONA ANA · LUNA

Scale 1:500,000
1 inch equals approximately 8 miles
10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers

CONTOUR INTERVAL 500 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Geologic outcrops and cauldron outlines from New Mexico Geological Society (1982). Modified locally from individual geologic reports.

Base from U.S. Geological Survey State base map, 1980

MAP SHOWING OUTCROPS OF PRE-QUATERNARY ASH-FLOW TUFF AND LAHARIC BRECCIA, BASIN AND RANGE PROVINCE, NEW MEXICO

Compiled by
Jane E. Jenness, Kurt Roggensack, and David A. Lopez

1984